

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054192.D
 Acq On : 1 Jul 2022 15:37
 Operator : CG/JU
 Sample : N3561-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-3

Quant Time: Jul 01 23:34:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	13943	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	54362	20.000	ng	0.00
39) Acenaphthene-d10	14.689	164	44723	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	127082	20.000	ng	# 0.00
76) Chrysene-d12	21.711	240	153612	20.000	ng	0.00
86) Perylene-d12	24.966	264	156120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	75001	102.844	ng	0.00
7) Phenol-d6	7.228	99	100978	102.069	ng	0.00
23) Nitrobenzene-d5	9.225	82	67606	69.887	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	93354	129.919	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	197574	64.240	ng	0.00
79) Terphenyl-d14	20.042	244	527193	69.123	ng	0.00

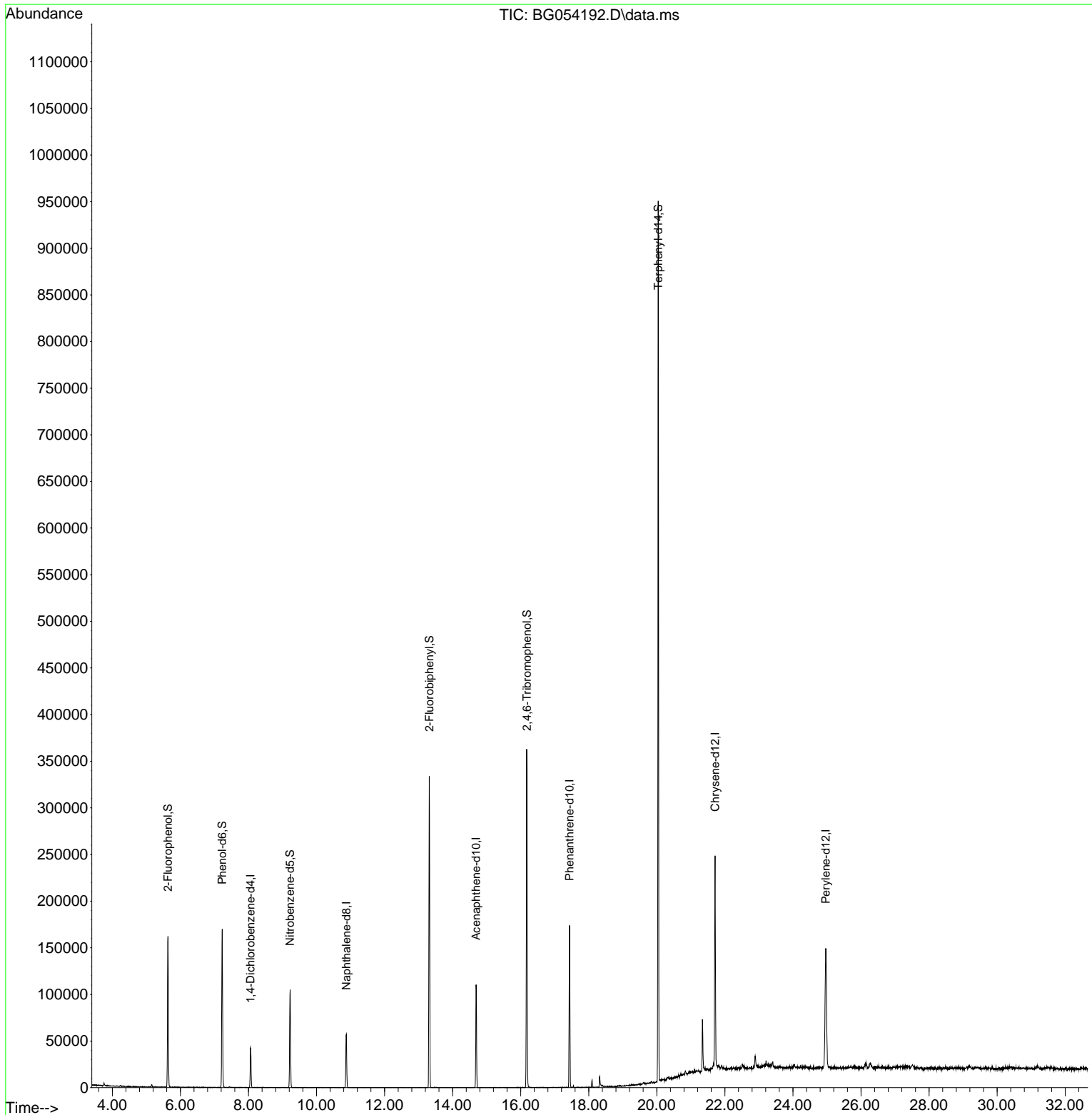
Target Compounds Qvalue

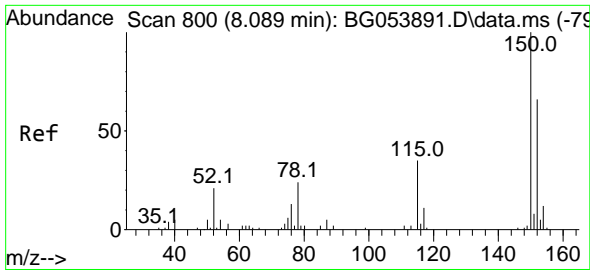
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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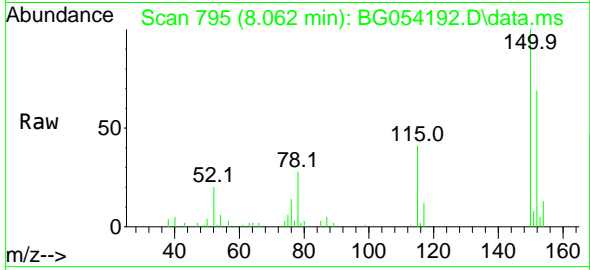
Quant Time: Jul 01 23:34:29 2022
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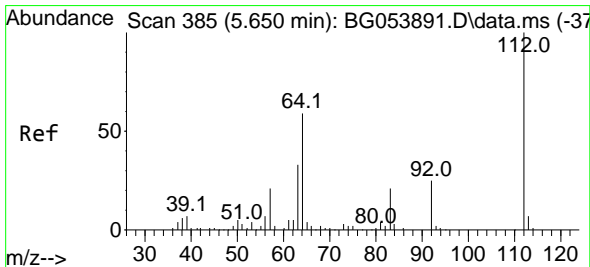
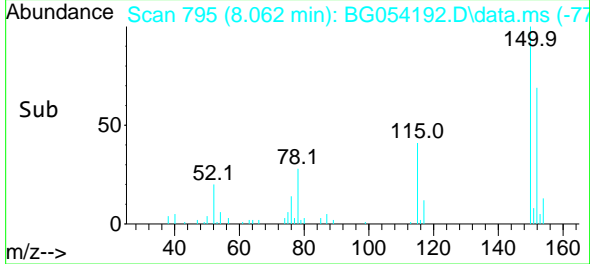
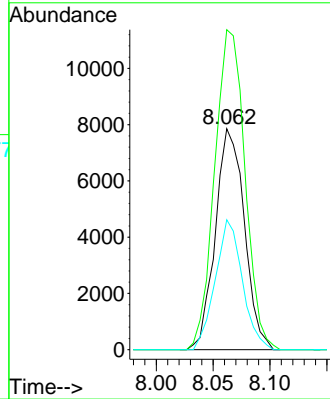


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.062 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Instrument :
 BNA_G
 ClientSampleId :
 S-3

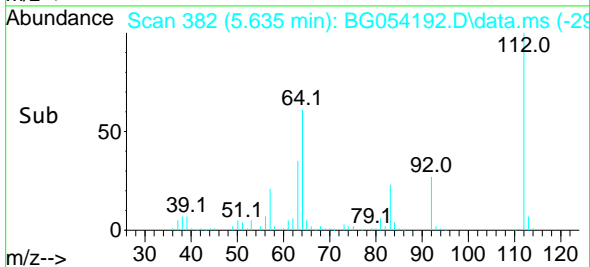
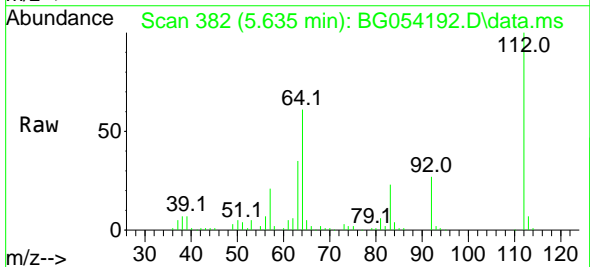
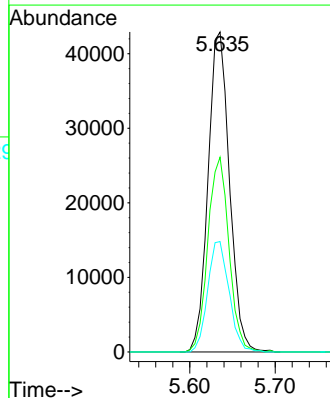


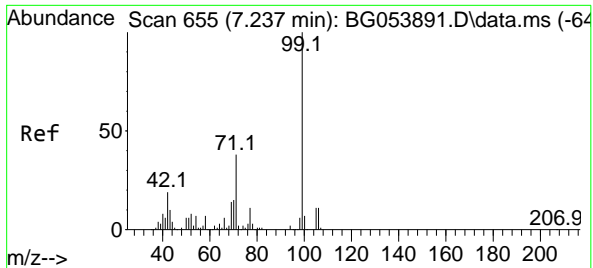
Tgt Ion:152 Resp: 13943
 Ion Ratio Lower Upper
 152 100
 150 144.8 131.6 197.4
 115 58.8 50.9 76.3



#5
 2-Fluorophenol
 Concen: 102.844 ng
 RT: 5.635 min Scan# 382
 Delta R.T. -0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Tgt Ion:112 Resp: 75001
 Ion Ratio Lower Upper
 112 100
 64 60.9 55.1 82.7
 63 34.5 30.4 45.6



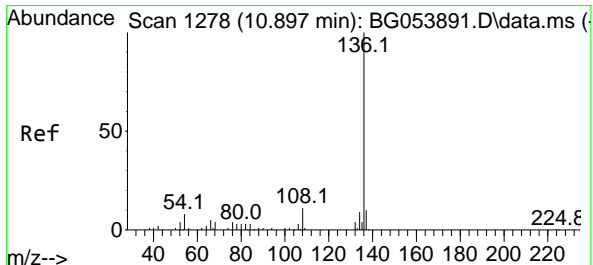
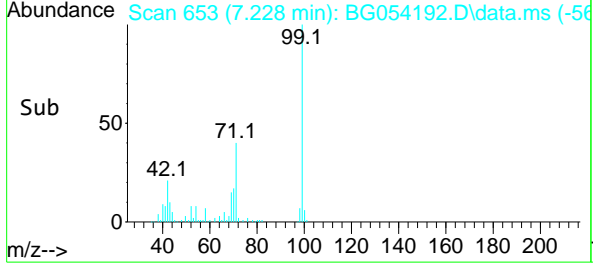
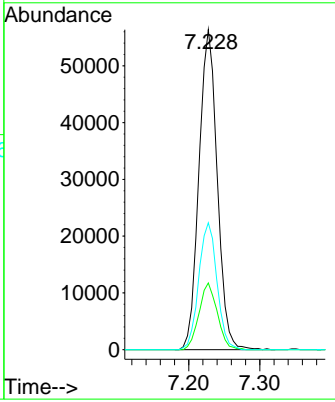
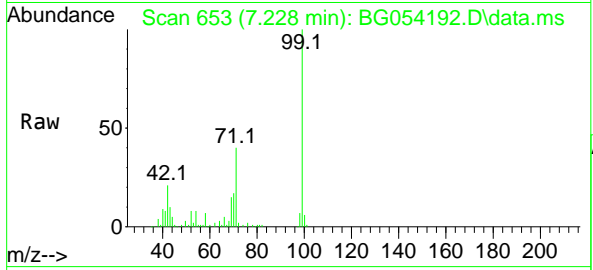


#7
 Phenol-d6
 Concen: 102.069 ng
 RT: 7.228 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Instrument :
 BNA_G
 ClientSampleId :
 S-3

Tgt Ion: 99 Resp: 100978

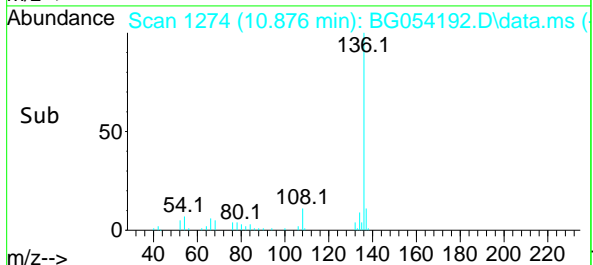
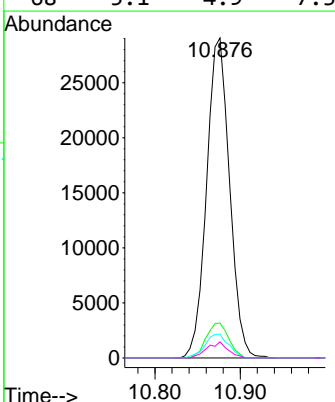
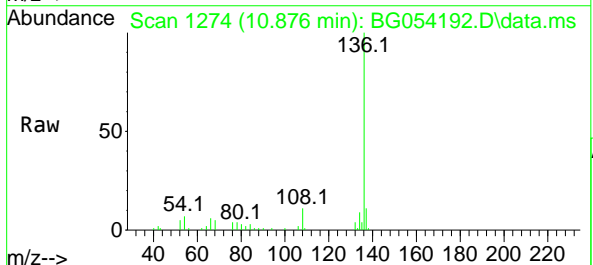
Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.0	25.6
71	39.7	33.8	50.8

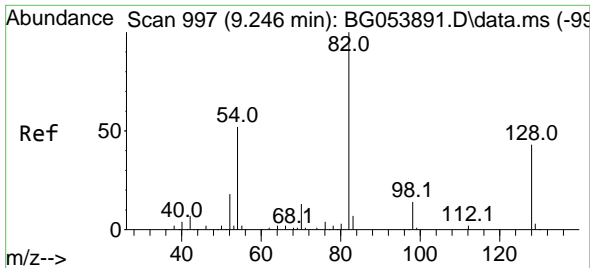


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.876 min Scan# 1274
 Delta R.T. -0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Tgt Ion: 136 Resp: 54362

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.5	7.4	11.2
68	5.1	4.9	7.3

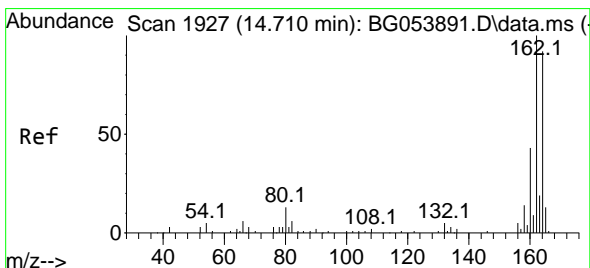
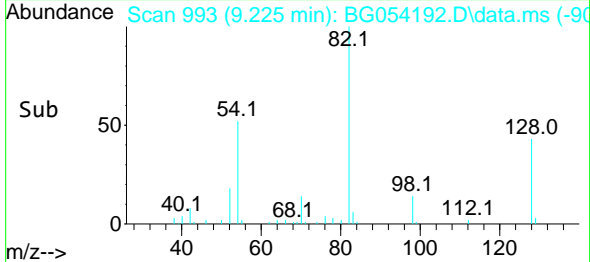
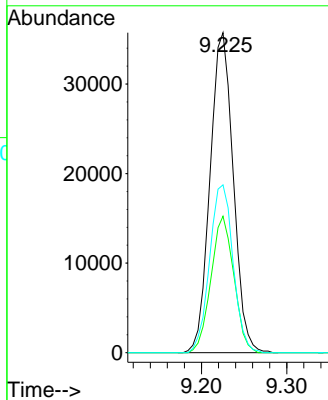
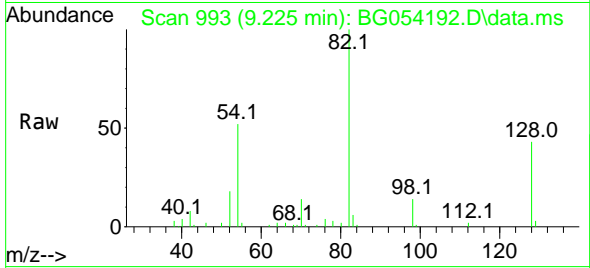




#23
 Nitrobenzene-d5
 Concen: 69.887 ng
 RT: 9.225 min Scan# 993
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

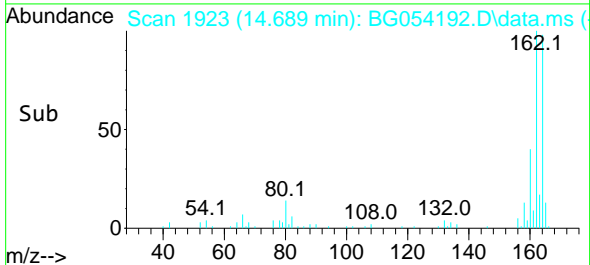
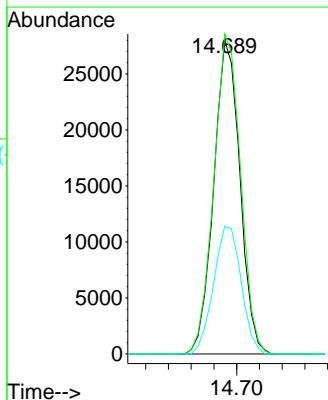
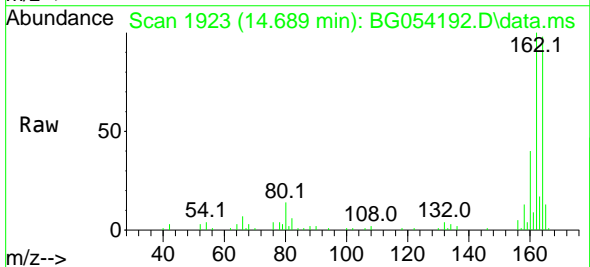
Instrument :
 BNA_G
 ClientSampleId :
 S-3

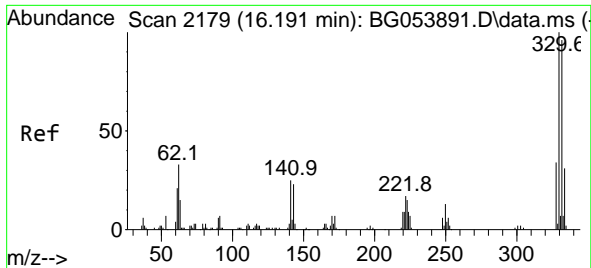
Tgt Ion	Resp	Lower	Upper
82	100		
128	42.7	27.9	41.9#
54	52.4	41.2	61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.689 min Scan# 1923
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

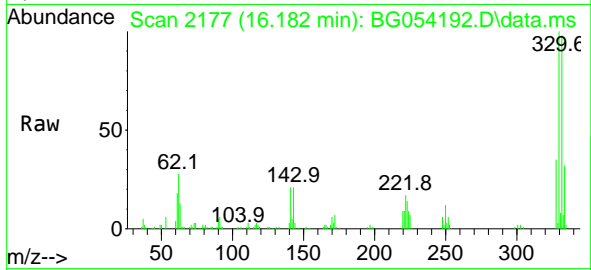
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.1	82.3	123.5
160	40.8	34.2	51.2



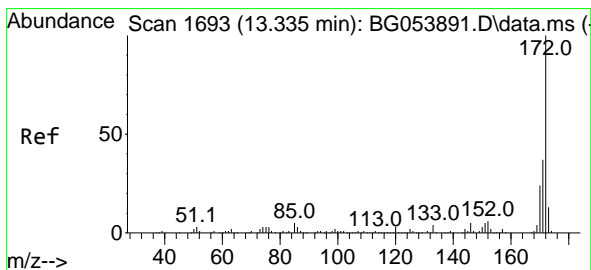
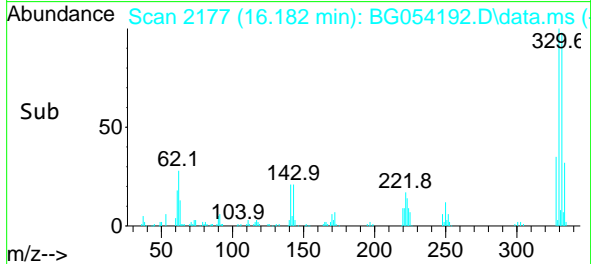
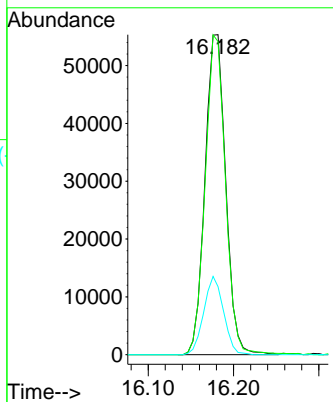


#42
 2,4,6-Tribromophenol
 Concen: 129.919 ng
 RT: 16.182 min Scan# 2177
 Delta R.T. -0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Instrument :
 BNA_G
 ClientSampleId :
 S-3

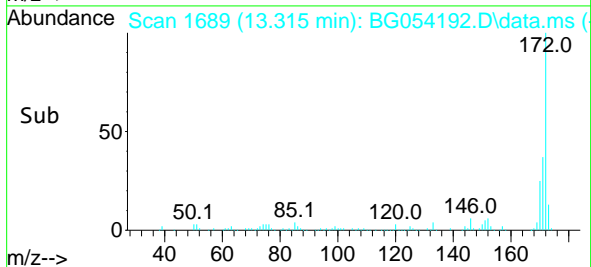
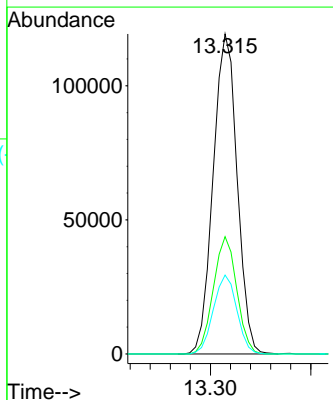
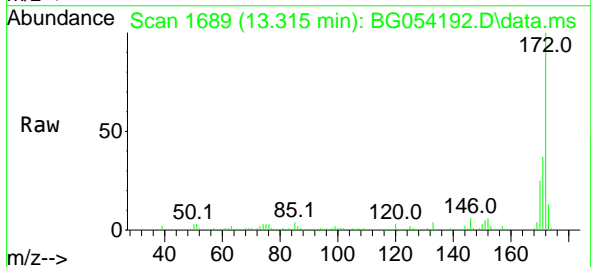


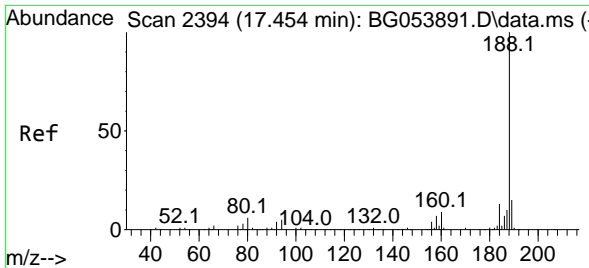
Tgt Ion:330 Resp: 93354
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.0 114.0
 141 23.3 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 64.240 ng
 RT: 13.315 min Scan# 1689
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Tgt Ion:172 Resp: 197574
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.7 18.9 28.3

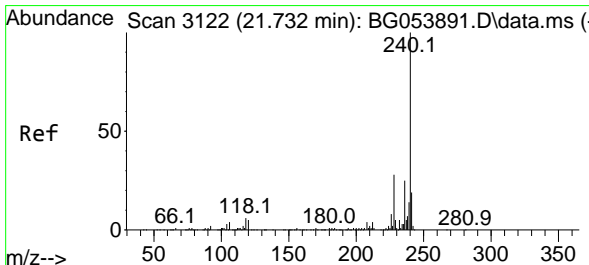
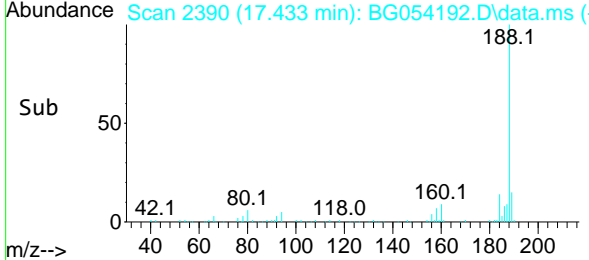
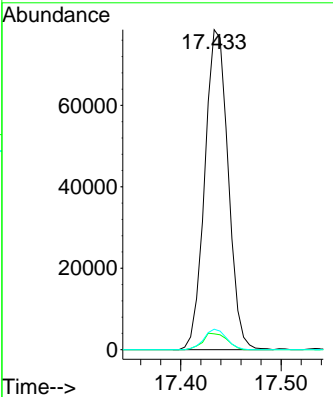
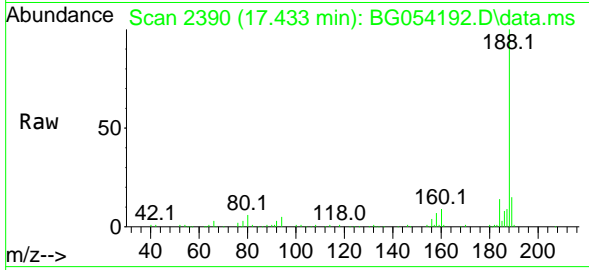




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.433 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

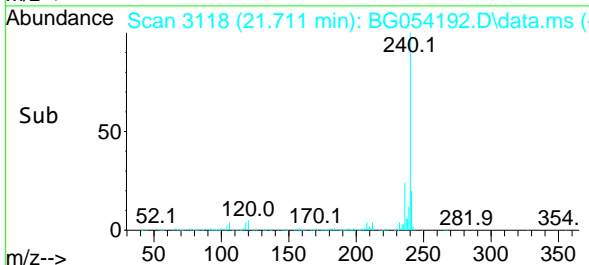
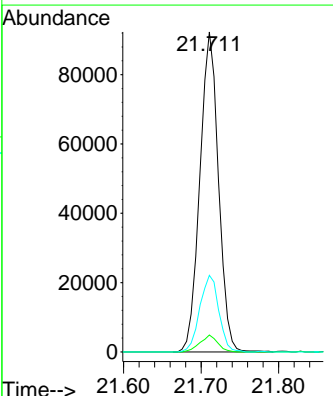
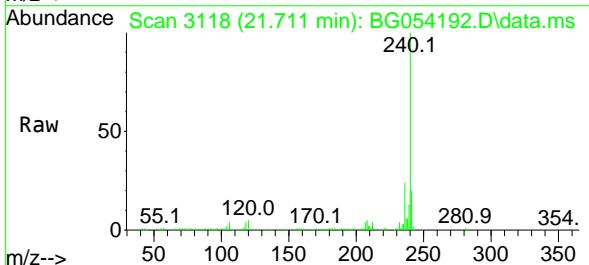
Instrument :
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 ClientSampleId :
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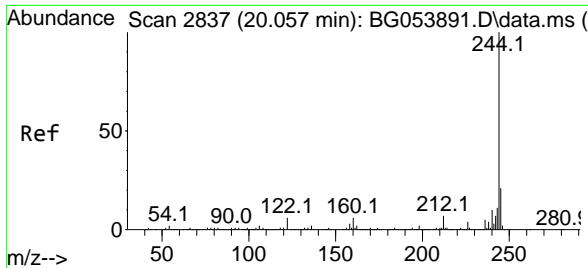
Tgt Ion:188 Resp: 127082
 Ion Ratio Lower Upper
 188 100
 94 5.0 5.4 8.0#
 80 6.4 6.8 10.2#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.711 min Scan# 3118
 Delta R.T. -0.008 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Tgt Ion:240 Resp: 153612
 Ion Ratio Lower Upper
 240 100
 120 5.3 4.6 7.0
 236 24.0 20.2 30.4



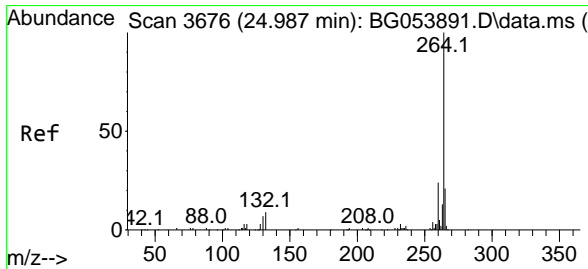
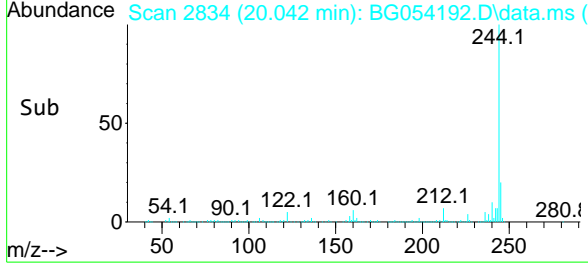
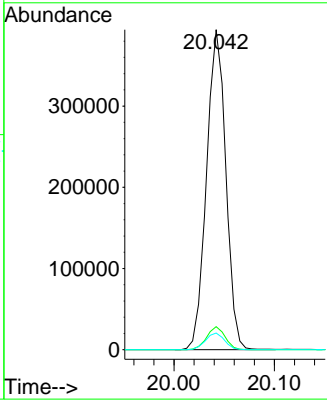
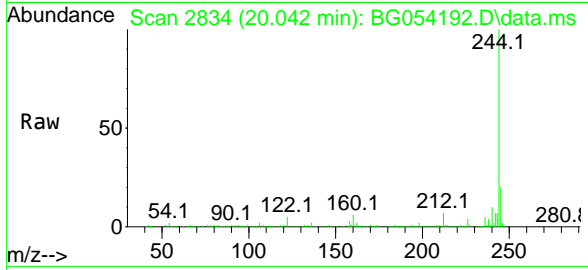


#79
 Terphenyl-d14
 Concen: 69.123 ng
 RT: 20.042 min Scan# 2834
 Delta R.T. -0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Instrument : BNA_G
 ClientSampleId : S-3

Tgt Ion:244 Resp: 527193

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	5.2	5.0	7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.966 min Scan# 3672
 Delta R.T. 0.003 min
 Lab File: BG054192.D
 Acq: 1 Jul 2022 15:37

Tgt Ion:264 Resp: 156120

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.6
265	20.6	17.4	26.2

